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Agriculture Across Michigan

March 2015

2014 Crop Values Summary

The preliminary farm value of Michigan field crops produced in 2014 was \$3.43 billion, down 11 percent from 2013. Lower prices across most commodities resulted in lower total value of production in 2014. Some Michigan highlights from the report follow:

- Corn for grain value decreased 10 percent to \$1.30 billion in 2014. The average price was \$3.65 per bushel.
- Soybean value of \$0.929 billion was down 16 percent from 2013. The average price was \$10.10 per bushel.
- Wheat value decreased 31 percent to \$205 million. The average price was \$5.70 per bushel.
- Dry bean value, \$165 million, was up 17 percent from last year. The average price was \$34.70 per cwt. Nationally:
- U.S. corn for grain value decreased 15 percent to \$52.4 billion in 2014.
- Soybean value in the U.S. was down 8 percent to \$40.3 billion.

Value of Crop Production, 2013-2014

	Michigan				United States			
Crop	Price per unit		Value of production		Price per unit		Value of production	
	2013	2014	2013	2014	2013	2014	2013	2014
	Dollars	Dollars	Million dollars	Million dollars	Dollars	Dollars	Million dollars	Million dollars
Total field and misc. crops	NA	NA	3,846.3	3,427.1	NA	NA	166,720	149,909
Corn for Grain Bushel	4.18	3.65	1,444.8	1,298.7	4.46	3.65	61,928	52,372
All HayTon	165.00	149.00	433.8	398.5	176.00	180.00	19,815	19,185
Soybeans Bushel	12.90	10.10	1,102.2	929.4	13.00	10.20	43,583	40,289
All dry beansCWT	43.10	34.70	140.9	164.8	39.10	34.50	982	1,015
All wheatBushel	6.71	5.70	296.9	204.6	6.87	6.00	14,604	11,924
All potatoesCWT	11.90	10.90	188.5	171.4	9.71	8.62	4,223	3,848
SugarbeetsTon	53.60	$\binom{1}{}$	214.9	(1)	46.90	$\binom{1}{}$	1,536	(1)
Oats Bushel	3.68	3.40	6.8	9.4	3.75	3.25	240	239
Barley Bushel	4.75	3.50	2.2	1.3	6.06	5.25	1,266	870
Maple syrupGallon	48.80	$\binom{2}{}$	7.2	(²)	37.40	$\binom{2}{}$	132	(²)
PeppermintPound	27.60	(D)	1.2	(D)	23.90	23.00	146	131
SpearmintPound	18.00	(D)	2.1	(D)	18.90	19.70	55	55

⁽D) Withheld to avoid disclosing data for individual operations.

January Milk Production

Dairy herds in Michigan produced 854 million pounds of milk during January, up 9.6 percent from a January 2014. The daily rate per cow was 68.4 pounds, up 2.4 pounds from January 2014. The dairy herd was estimated at 403,000 head for January, up 22,000 head from a year earlier. The average price of milk sold in January by Michigan dairy producers was \$17.60 per cwt., \$5.90 less than the price in January 2014.

Michigan Dairy Summary, January 2015

Item		2013	2014	2015	
Cows	1,000 Hd	378	381	403	
Milk per cow	Lb/day	66.5	66.0	68.4	
Production	Mil Ibs	779	779	854	
Milk price, all	Dol/cwt	20.50	23.50	17.60	
Fat test	Pct	3.79	3.82	3.75	
Protein ¹	Pct	3.16	3.19	3.17	

¹ FMO 33

The 2014 U.S. price and value will be published in "Agricultural Prices" released July 2015. The 2014 State price and value will be published in "Crop Values 2015 Summary" released February 2016.

² The 2014 price and value will be published in "Crop Production" released June 2015.

January Agricultural Prices

Prices received by Michigan farmers for the full month of January 2015 are listed in the table below. Some Michigan highlights were: January corn, at \$3.76 per bushel, increased \$0.13 from December and decreased \$0.37 from last year; January soybeans, at \$10.40 per bushel, increased \$0.30 from last month and decreased \$2.40 from last year; January wheat, at \$6.14 per bushel, increased \$0.03 from December and decreased \$0.44 from last year; January milk, at \$17.60 per cwt., decreased \$2.90 from last month, and decreased \$5.90 from last year.

The January Prices Received Index (Agricultural Production), at 99, based on 2011=100, decreased 2 points (2.0 percent) from December. At 83, the January Crop

Production Index is unchanged. At 123, the Livestock Production Index decreased 4 points (3.2 percent). Producers received lower prices for milk, hogs and calves and higher prices for lettuce, broilers and broccoli. In addition to prices, the indexes are impacted by the five-year average monthly mix of commodities producers market. Increased monthly movement of soybeans, cattle, and lettuce offset the decreased broiler, cotton, and egg marketings.

The Prices Received Index is down 1 point (1.0 percent) from January 2014. The Food Commodities Index, at 110, decreased 5 points (4.3 percent) from the previous month and 1 point (0.9 percent) from January 2014.

Prices Received by Farmers¹, January 2015

		Michigan		United States			
Commodity	Jan	Dec	Jan	Jan	Dec	Jan	
	2014	2014	2015	2014	2014	2015	
Beans, dry edibledollars/cwt	45.10	38.10	(D)	39.60	34.00	32.90	
Corn dollars/bu	4.13	3.63	3.76	4.42	3.78	3.81	
Hay, alfalfadollars/ton	175.00	180.00	185.00	186.00	183.00	174.00	
Hay, other dollars/ton	130.00	140.00	130.00	135.00	117.00	118.00	
Oats dollars/bu	3.49	(D)	(D)	3.70	3.20	3.02	
Potatoesdollars/cwt	12.20	(D)	(D)	9.02	8.64	9.07	
Soybeans dollars/bu	12.80	10.10	10.40	12.90	10.30	10.30	
Wheat, winterdollars/bu	6.58	6.11	6.14	6.72	6.15	6.02	
Milk, alldollars/cwt	23.50	20.50	17.60	23.50	20.40	17.60	
Milk Cows ² dollars/head	1,650.00		2,200.00	1,440.00		1,990.00	

⁽D) Withheld to avoid disclosing data for individual operations.

February Potato Stocks

Potato Stocks in Michigan on February 1, 2015, were estimated at 5 million hundredweight (cwt), accounting for 32 percent of production. The 13 major potato States held 204 million cwt of potatoes in storage February 1, 2015, down slightly from 2 years ago. Potatoes in storage accounted for 51 percent of the 2014 fall storage States'

production, 1 percent higher than 2 years earlier. Potato disappearance, at 198 million cwt, was down 4 percent from February 1, 2013. Season-to-date shrink and loss, at 18.2 million cwt, was 4 percent lower than two years ago. Processors in the 9 major States used 106 million cwt of potatoes for the season, up 2 percent from February 2014.

¹ Entire month weighted average price.

² Quarterly weighted average price for the months November to January

Chickens and Eggs

All layers in Michigan totaled 13.1 million during January, up nearly 3 percent from a year ago. Egg production totaled 327 million eggs, up almost 5 percent from last year. The rate of lay during January was 2,503 eggs per 100 layers. On February 1 in the East North Central Region, which includes Michigan, Illinois,

Indiana, Ohio, and Wisconsin, there were 8.7 million eggtype eggs in incubators, down 1 percent from a year earlier. In the same region, there were 13.8 million broilertype eggs in incubators, unchanged from the previous year. There were 24 million turkey poults hatched in the U.S. in January, up 2 percent from the previous year.

Egg and Hatchery Production, January 2015

Item	Unit	2014	2015	Percent Change
Michigan				
All layers	Thou	12,708	13,062	3
Eggs per hundred layers	Num	2,439	2,503	3
Eggs produced	Mil	310	327	5
East North Central Region				
Eggs in incubators, Feb 1				
Egg-type	Thou	8,841	8,711	-1
Broiler type	Thou	13,855	13,794	0
U.S.				
All Layers	Thou	359,556	363,769	1
Eggs per hundred layers	Num	2,335	2,348	1
Eggs produced	Mil	8,397	8,541	2
Turkey Eggs in incubators, Feb 1	Thou	26,934	27,601	2
Turkey Poults hatched, Jan	Thou	23,447	23,977	2

Michigan Trout Production

The value of all trout sold and distributed in Michigan was \$1,585,000 in 2014, down 7.2 percent from last year.

Trout 12 inches or longer had sales of 105,000 pounds with an average live weight of 1.1 pounds per fish. Sales of trout 12 inches or longer were valued at \$458,000 for an average value of \$3.85 per pound.

Losses of trout intended for sale in Michigan amounted to 71,000 fish, weighing 17,000 pounds.

The total value of fish sales received by trout growers in the United States totaled \$102.5 million for 2014, an increase of 5 percent from 2013. Idaho accounted for 52 percent of the total value of fish sold.

Michigan Farm Numbers

The estimated number of farms in Michigan in 2014 was 51,600. Land in farms was estimated to be 9.95 million acres, unchanged from the previous year. The average size farm in Michigan was 193 acres, up 2 acres from 2013.

The number of farms in the United States in 2014, at 2.08 million was down 1 percent from 2013. Total land in farms at 913 million acres, decreased 1.03 million acres from 2013. The average size farm was 438 acres, up 3 acres from 2013.

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!